

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	0	0554056a2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/10 08:36
S2	3	"0554056"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/22 08:42
S3	0	"ep 0554056"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/22 08:42
S4	2	"ep 554056"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/22 08:51
S5	2	"5432786".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/22 11:10
S6	2	"6452945".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/22 08:54
S7	2	"6529303".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/22 08:55
S8	2	"6407843".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/22 08:56
S9	2	"5796783".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/22 09:30
S10	0	Pct/us02/22339.PCT.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/22 09:32
S11	0	Pct/us02/022339.PCT.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/22 09:32
S12	0	"22339".PCT.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/22 10:45

S13	866	375/260.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/22 10:46
S14	35	S13 and parallel near (transmission or transmitter\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/22 10:51
S15	30	S14 and @ad<="20010711"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/22 10:51
S16	0	S15 and separate near (frequency adj channel\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/22 10:48
S17	0	S15 and separate near (frequency adj channel\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/22 10:48
S18	3	S15 and (frequency adj channel\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/22 10:52
S19	726	375/285.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/22 10:51
S20	8	S19 and parallel near (transmission or transmitter\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/22 10:51
S21	6	S20 and @ad<="20010711"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/22 10:51
S22	3	S21 and (frequency adj channel\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/22 10:52
S23	6	"5432786".pn. "5999575".pn. "6246664".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/22 11:11
S24	0	(multi adj2 user) with adaptive adj filter\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/22 14:24

S25	0	(multi adj2 user) near (adapitve adj filter\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/22 14:24
S26	0	(multi adj2 user) near (adaptive adj filter\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/22 14:25
S27	68	(multi adj2 user) and (adaptive adj filter\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/22 14:25
S28	26	S27 and (multi adj2 user) adj detect\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/22 14:25
S29	3	S28 and @ad<="19990225"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/22 14:28
S30	2	"5,343,496".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/22 14:34
S31	1	S30 and multi near user\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/22 14:34
S32	2	"6407843".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/23 12:37
S33	3	"9945683"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/09 14:18
S34	2	"6246664".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/23 15:34
S35	2	"6452945".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/23 15:35
S36	2	"6529303".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/23 15:35

S37	2	"6407843".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/23 15:36
S38	5	(US-5999575-\$ or US-6246664-\$ or US-6452945-\$ or US-6529303-\$ or US-6407843-\$).did.	USPAT	OR	OFF	2004/11/23 16:57
S39	380	370/480.ccls.	USPAT	OR	OFF	2004/11/23 16:57
S40	7	S39 and parallel near (transmit\$4 or transceiver\$1 or transmission)	USPAT	OR	OFF	2004/11/23 17:12
S41	4	S40 and (add\$3 or accumul\$3)	USPAT	OR	OFF	2004/11/23 17:13
S42	4	S41 and @ad<="20010711"	USPAT	OR	OFF	2004/11/23 17:13
S43	248	serdes	USPAT	OR	OFF	2004/11/23 17:08
S44	5	S43 and fr4	USPAT	OR	OFF	2004/11/23 17:08
S45	1	S44 and @ad<="20010711"	USPAT	OR	OFF	2004/11/23 17:12
S46	0	323/103.ccls.	USPAT	OR	OFF	2004/11/23 17:12
S47	435	332/103.ccls.	USPAT	OR	OFF	2004/11/23 17:12
S48	0	S47 and serdes	USPAT	OR	OFF	2004/11/23 17:12
S49	0	S48 and parallel near (transmit\$4 or transceiver\$1 or transmission)	USPAT	OR	OFF	2004/11/23 17:13
S50	13	S47 and parallel near (transmit\$4 or transceiver\$1 or transmission)	USPAT	OR	OFF	2004/11/23 17:13
S51	11	S50 and (add\$3 or accumul\$3)	USPAT	OR	OFF	2004/11/23 17:13
S52	11	S51 and @ad<="20010711"	USPAT	OR	OFF	2004/11/23 17:17
S53	732	transmitter with (parallel near data)	USPAT	OR	OFF	2004/11/23 17:18
S54	61	S53 and ((plural or multi or multiple) adj channel\$1)	USPAT	OR	OFF	2004/11/23 17:18
S55	59	S54 and @ad<="20010711"	USPAT	OR	OFF	2004/11/23 17:19
S56	14	S55 and carrier adj frequenc\$3	USPAT	OR	OFF	2004/11/23 17:20
S57	92670	S56 and bit allocat\$3	USPAT	OR	OFF	2004/11/23 17:19
S58	0	S56 and (bit adj allocat\$3)	USPAT	OR	OFF	2004/11/23 17:20
S59	0	S56 and modulators	USPAT	OR	OFF	2004/11/23 17:20
S60	32	("4061577"   "4701904"   "4704715"   "4953156"   "5018135"   "5111323"   "5134609"   "5278824"   "5311501"   "5351148"   "5387927"   "5430568"   "5461612"   "5488500"   "5559561"   "5564021"   "5576874"   "5596436"   "5612805"   "5680238"   "5701186"   "5896387"   "5930231"   "6078412"   "6111676"   "6144428"   "6144786"   "6201788"   "6288808"   "6335810"   "6407843"   "6452945").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/23 17:36

S61	174	(parallel near (transmitting or transmission )) with (serial adj data)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/24 13:04
S62	38	S61 and (different or plural or multiple) adj frequenc\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/24 10:31
S63	33	S62 and @ad<="20010711"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/24 10:08
S64	3	S63 and (multiple or plural) near modulator\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/24 09:47
S65	28	(parallel near (transmitting or transmission )) near (serial adj data)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/24 09:50
S66	0	S65 and (different or plural or multiple) adj frequenc\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/24 09:53
S67	0	raghauan.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/24 09:54
S68	17	sreen.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/24 09:54
S69	4	S68 and parallel near data	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/24 10:00
S70	236	370/278.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/24 10:00
S71	1	S70 and (parallel near (transmitting or transmission )) with (serial adj data)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/24 10:03
S72	318	370/431.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/24 10:05

S73	1	S72 and (parallel near (transmitting or transmission )) with (serial adj data)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/24 10:04
S74	194	370/464.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/24 10:05
S75	0	S74 and (parallel near (transmitting or transmission )) with (serial adj data)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/24 10:06
S76	799	370/480.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/24 10:07
S77	0	S76 and (parallel near (transmitting or transmission )) with (serial adj data)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/24 10:07
S78	15023	370/478-535.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/24 10:07
S79	8	S78 and (parallel near (transmitting or transmission )) with (serial adj data)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/24 10:31
S80	3	S79 and (different or plural or multiple) adj frequenc\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/24 10:08
S81	2	S80 and @ad<="20010711"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/24 10:25
S82	2855	370/532-545.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/24 10:22
S83	5	S82 and (parallel near (transmitting or transmission )) with (serial adj data)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/24 10:24
S84	2	S83 and @ad<="20010711"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/24 10:28

S85	12	parallel adj code adj (transmission or transmitting)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/24 10:29
S86	9	S85 and @ad<="20010711"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/24 10:29
S87	0	S86 and differential	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/24 10:29
S88	229	370/536.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/24 10:31
S89	15	S88 and (parallel near (transmitting or transmission ))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/24 12:58
S90	1	S89 and (different or plural or multiple) adj frequenc\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/24 10:31
S91	8	"6330252".pn. "5303261".pn. "6496540".pn. "5426644".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/24 12:59
S92	4	(US-6496540-\$ or US-6330252-\$ or US-5426644-\$ or US-5303261-\$). did.	USPAT	OR	OFF	2004/11/24 13:14
S93	497	375/242.ccls.	USPAT	OR	OFF	2004/11/24 13:03
S94	5	S93 and (parallel near (transmitting or transmission ))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/24 13:06
S95	5	S94 and @ad<="20010711"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/24 13:06
S96	0	S95 and bit adj2 load\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/24 13:07
S97	0	S95 and bit adj2 allocat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/24 13:07

S98	5	S95 and encod\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/24 13:08
S99	473	341/59.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/24 13:06
S10 0	8	S99 and (parallel near (transmitting or transmission ))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/24 13:32
S10 1	8	S100 and @ad<="20010711"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/24 13:08
S10 2	0	S101 and bit adj2 load\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/24 13:07
S10 3	0	S100 and bit adj2 allocat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/24 13:07
S10 4	8	S101 and encod\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/24 13:08
S10 5	0	S92 and digital adj. filter\$1	USPAT	OR	OFF	2004/11/24 13:15
S10 6	1	S92 and filter\$1	USPAT	OR	OFF	2004/11/24 13:15
S10 7	9	("3577142"   "3594560"   "3980826"   "4486739"   "4710922"   "5301196"   "5457718"   "5648776"   "5757807").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/24 13:15
S10 8	1191	(parallel near (transmitting or transmission ))and differential	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/24 13:33
S10 9	1191	(parallel near (transmitting or transmission )) and differential	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/24 13:33
S11 0	83	S109 and digital adj filter	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/24 13:33



S11 1	77	S110 and @ad<="20010711"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/24 13:34
S11 2	47	S111 and digital adj2 analog	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/24 13:34
S11 3	21	S112 and map\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/24 14:00
S11 4	16	S113 and copper or coaxila	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/24 13:36
S11 5	325005	S113 and copper or coax\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/24 13:35
S11 6	1	S113 and (copper or coax\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/24 13:35
S11 7	7829	bits with (lower and higher)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/24 14:01
S11 8	259	S117 and carrier adj frequenc\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/24 14:01
S11 9	4	S118 and parallel adj (transmission or transmit\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/24 14:02
S12 0	2	S119 and @ad<="20010711"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/24 14:05
S12 1	3	bits with (lower adj carrier adj frequency)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/24 15:59
S12 2	235	mapper with filter	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/24 17:01

S12 3	174	S122 and @ad<="20010711"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/24 17:01
S12 4	71	S123 and digital adj2 analog	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/24 16:00
S12 5	16	S124 and (copper or coax\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/24 17:01
S12 6	2	S125 and parallel with (transmission of transmitting)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/24 17:00
S12 7	2459	parallel with (transmission of transmitting) and (input adj (buffer\$1 or register\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/24 17:00
S12 8	368	S127 and (copper or coax\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/24 17:01
S12 9	121	S128 and mapp\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/24 17:01
S13 0	94	S129 and @ad<="20010711"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/24 17:01
S13 1	13	S130 and modulators	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/24 17:03
S13 2	0	S131 and buffer near demodulaor\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/24 17:04
S13 3	0	S131 and buffer near demodulator\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/24 17:04
S13 4	0	S131 and buffer near receiver	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/24 17:04

S13 5	0	S128 and buffer near demodulator\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/24 17:04
S13 6	6	S128 and buffer near receiver	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/24 17:04
S13 7	2	"5387927".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/09 14:21
S13 8	2	"6407843".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/09 14:25
S13 9	1516	receiver with (down adj converter\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/09 14:26
S14 0	228	receiver with (down adj converter\$1) with filter	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/09 14:26
S14 1	0	S140 and analog adj2 converter\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/09 14:34
S14 2	0	S140 and analog adj2 digital	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/09 14:34
S14 3	144	S140 and analog adj2 digital	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/09 14:34
S14 4	2	S143 and equalizer with trellis	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/09 14:37
S14 5	1	S143 and equalizer with encoder\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/09 14:36
S14 6	39	S143 and transmission adj (channels or bands or carriers or frequencies)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/09 14:38

S14 7	17	S146 and @ad<="20010711"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/09 14:39
S14 8	170017	(back adj2 plane) (optical adj switch\$3) (routing) (chip adj2 chip adj communication\$1) (network\$ adj switch\$3) (SERDES)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/10 08:41
S14 9	170515	(back adj2 plane\$1) (optical adj switch\$3) (routing) (chip adj2 chip adj communication\$1) (network\$ adj switch\$3) (SERDES)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/10 08:42
S15 0	320	S149 and receiver\$1 with ((multiple or plural) adj (channel\$1 or frequenc\$3 or carrier\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/10 08:43
S15 1	215	S150 and @ad<="20010711"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/10 08:44
S15 2	15	S151 and ((down adj convert\$3) with filter\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/10 08:44
S15 3	6	(US-20020098796-\$).did. or (US-6603822-\$ or US-6594322-\$ or US-6535715-\$ or US-6279158-\$ or US-6052582-\$).did.	US-PGPUB; USPAT	OR	OFF	2004/12/10 10:12
S15 4	44	(down adj2 convert\$3) with (sin\$1 and cosine)	US-PGPUB; USPAT	OR	OFF	2004/12/10 10:38
S15 5	0	S154 and quadrature	US-PGPUB; USPAT	OR	OFF	2004/12/10 10:13
S15 6	33	S154 and quadrature	US-PGPUB; USPAT	OR	OFF	2004/12/10 10:13
S15 7	16	S150 and multip\$3 with (sin\$1 or cosine)	US-PGPUB; USPAT	OR	OFF	2004/12/10 10:13
S15 8	3	S156 and multip\$3 with (sin\$1 or cosine)	US-PGPUB; USPAT	OR	OFF	2004/12/10 10:13
S15 9	38	(down adj2 convert\$3) with ((in adj2 phase) and quadrature)	US-PGPUB; USPAT	OR	OFF	2004/12/10 10:38
S16 0	0	S159 and (in adj2 phase) with cosine	US-PGPUB; USPAT	OR	OFF	2004/12/10 10:39
S16 1	0	S159 and (in adj2 phase) with sine	US-PGPUB; USPAT	OR	OFF	2004/12/10 10:39
S16 2	1	S159 and ("in-phase") with sine	US-PGPUB; USPAT	OR	OFF	2004/12/10 10:39
S16 3	0	S159 and ("in-phase") with coine	US-PGPUB; USPAT	OR	OFF	2004/12/10 10:39

S16 4	1	S159 and ("in-phase") with cosine	US-PGPUB; USPAT	OR	OFF	2004/12/10 10:47
S16 5	31	(down adj2 convert\$3) and ((in adj2 phase filter) and (quadrature adj filter))	US-PGPUB; USPAT	OR	OFF	2004/12/10 10:51
S16 6	2	S165 and "20010711"	US-PGPUB; USPAT	OR	OFF	2004/12/10 10:52
S16 7	27	S165 and @ad<="20010711"	US-PGPUB; USPAT	OR	OFF	2004/12/10 10:50
S16 8	68	"27" and (in adj2 phase) with (cosine)	US-PGPUB; USPAT	OR	OFF	2004/12/10 10:49
S16 9	0	S167 and (in adj2 phase) with (cosine)	US-PGPUB; USPAT	OR	OFF	2004/12/10 10:52
S17 0	0	S167 and (in adj2 phase) with (sine)	US-PGPUB; USPAT	OR	OFF	2004/12/10 10:53
S17 1	23	(down adj2 converter\$1) and ((in adj2 phase filter) and (quadrature adj filter))	US-PGPUB; USPAT	OR	OFF	2004/12/10 10:51
S17 2	21	S171 and @ad<="20010711"	US-PGPUB; USPAT	OR	OFF	2004/12/10 10:53
S17 3	0	S172 and (in adj2 phase) with (cosine)	US-PGPUB; USPAT	OR	OFF	2004/12/10 10:52
S17 4	0	S172 and (in adj2 phase) with (sine)	US-PGPUB; USPAT	OR	OFF	2004/12/10 10:53